

# Dynein intermediate chain 1 Rabbit mAb

货号: **AYM28555**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	79kDa
实测分子量	79kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Mouse testis,Rat testis
细胞定位	9+2 motile cilium,centrosome,cilium,cytoskeleton,dynein axonemal particle,extracellular region
纯化	Affinity purification

## 抗原信息

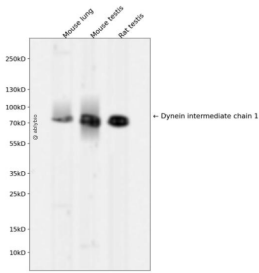
抗原信息	Recombinant fusion protein corresponding to Human Dynein intermediate chain 1.
序列	MIPASAKAPHKQPHKQSSISIGRGRKRDEDSGTEVGEGETDEWAQSKATVRPPDQLELTDALKEEFTRILTANNPHAPQNI VRYSFKEGTYKPIGFVNQLAVHYTQVGNLIPKDSDEGRRQHYRDELVAGSQESVKVISETGNLEEDEEPKELETEPGSQT VPAAGAAEKVTEELMTPKQPKERKLTNQFNFSERASQ

## 靶点信息

研究背景	This gene encodes a member of the dynein intermediate chain family. The encoded protein is part of the dynein complex in respiratory cilia. The inner- and outer-arm dyneins, which bridge between the doublet microtubules in axonemes, are the force-generating proteins responsible for the sliding movement in axonemes. The intermediate and light chains, thought to form the base of the dynein arm, help mediate attachment and may also participate in regulating dynein activity. Mutations in this gene result in abnormal ciliary ultrastructure and function associated with primary ciliary dyskinesia and Kartagener syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
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基因ID	27019
基因名	DNAI1
Swiss	Q9UI46
别名	CILD1; DIC1; ICS1; PCD

## 产品验证



Western blot analysis of Dynein intermediate chain 1 expressed in Mouse lung, Mouse testis, Rat testis using Dynein intermediate chain 1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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